

March 10, 1980

Memo to File:

RE: Continental Lime, Inc.  
Cricket Mountain Lime  
Plant Quarry  
ACT/027/006  
Millard County, Utah

This proposed limestone quarry was inspected on March 6, 1980 by Ron Daniels, Mike Thompson, and Jim Smith with Mr. Wayne Nixdorf, Plant Manager for Continental Lime, Inc. The purpose of the inspection was to acquaint Division personnel with the quarry site so that the approval process for the mining and reclamation plan could continue.

Some questions were answered by Mr. Nixdorf regarding the mining and reclamation plan and a brief walk around the area followed the discussion.

Current activity, besides plant construction six miles from the quarry, consisted of haul and access road construction and construction of the primary crushing facility at the quarry. A small area in the lower portion of the proposed quarry had been disturbed to obtain ore samples.

The quarry area is mostly rock outcrop of the Dome Limestone formation with shallow pockets of surficial material. The north and south ends of the proposed quarry contain the major soil deposits. The vegetative cover of the quarry site consists of scattered pinyon and juniper, cliffrose, ephedra, cactus, sagebrush, cheat grass, slender wheatgrass, galleta grass, and assorted annuals. Cover is approximately 40-50%.

A letter describing what is still needed to satisfy the requirements for the mining and reclamation plan will be sent to Mr. Nixdorf and an Executive Summary will be prepared to submit to the Board for this month's meeting. An environmental assessment will be prepared and submitted to the E.C.C. since almost all of the disturbance involves State land.

JWS  
JAMES W. SMITH, JR.  
RECLAMATION SOILS SPECIALIST

JWS/te

cc: John Blake,  
Div. of State Lands